ViewSonic® See the difference®

42" Commercial Full HD LED Display

Slim, Energy Saving, Versatile!

CDP4237-L



ViewSonic's new CDP4237-L commercial display features full HD 1920x1080p IPS panel technology, fast 120Hz response, and 50,000:1 dynamic contrast ratio. Slim ID design, combined with 27.6mm bezel width makes the CDP4237-L an ideal large screen solution for your digital signage application. Additional features include versatile inputs – HDMI, DVI, VGA, YPbPr and built in media player utilizing USB storage. Other key features include up to 5x5 tiling for video walls and VGA and DVI loop through support.

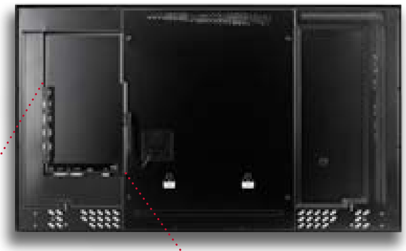
1. 1080p 12ms LED panel for vibrant images using up to 35% less power* than standard CCFL displays.
2. 27.6mm slim bezel with 5x5 display video wall capability.
3. Built-in Media Player / USB storage.
4. Versatile inputs include – HDMI, DVI, VGA, DP (Display Port, YPbPr, and CVBS.
5. Designed for 24/7 operation with 3-year limited warranty.
6. 120Hz (MEMC) 450 nits brightness with 50,000:1 DCR.
7. RS232 daisy-chain capable.
8. Remote and panel control lock out.
9. TAA Compliant
10. Applications
    - Retail Advertising - DOOH
    - Transportation - Arrival/Departure
    - Hospitality - Sports Bars
    - Educational Signage
    - Video Walls

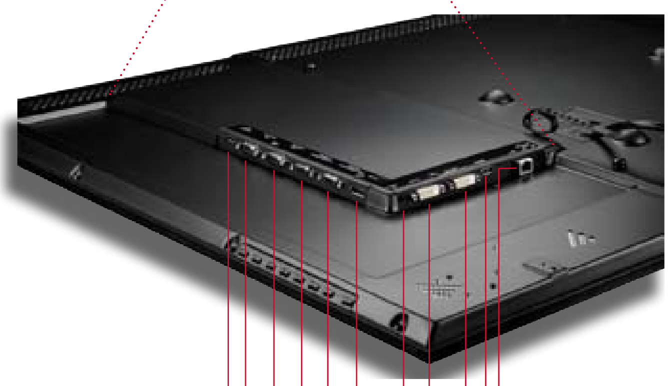
ENERGY STAR

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Specifications

LCD	**Type**: 42" color TFT active matrix, wide LED **Display Area**: 36.6" horizontal x 20.6" vertical; 42" diagonal **Optimum Resolution**: 1920x1080, 0.485mm dot pitch **Contrast Ratio:** 1300:1 (typ) **Viewing Angles**: 178º horizontal, 178º vertical **Response Time**: 12ms **Light Source:** Long life, 50,000 hrs. (typ) **Brightness:** 450 cd/m2 (typ) **Aspect Ratio**: 16:9 **Panel Surface**: Anti-glare, hard coating (3H)
INPUT	**Video Input:** HDMI, DVI, component, VGA, DP (Display Port) **Video Output:** VGA, component, DVI (Loop Through) **Control Input/Output:** RS-232/RJ45
AUDIO OUTPUT	**Amplifier:** 10w / 8 ohm x 2
INPUT SIGNAL	**TV/Video Comp:** 480i, 480p, 720p, 1080i, 1080p
CONNECTOR	**Analog:** 9-pin mini D-sub (VGA) **Digital:** HDMI, DVI, DP, RGB / A/V, Component **Power:** 3-pin plug
POWER	**Voltage**: AC 100–240V (universal), 50–60Hz **Consumption:** 115W (typ)
CONTROLS	**Panel**: Power, Exit, +, –, Menu/Enter **Picture**: Picture mode, contrast, brightness, color temperature, temperature adjust, sharpness **VGA Setting:** Auto adjustment, clock, phase, sharpness, H. position, V. position **OSD Setting:** Languages, OSD H. position, OSD V. position, OSD timer **Input:**** VGA, DVI, HDMI, YPbPr, DP **Audio:** Volume, mute, audio source **Special:** Aspect ratio, over scan, power save, image retention, auto adjustment, monitor ID, reset **Diagnostic:** Thermal, back light, ambient, 5V detect, 12 detect
OPERATING CONDITIONS	**Temperature (landscape)**: 32–104ºF (0–40ºC) **Temperature (portrait)**: 41–95ºF (5–35ºC) **Humidity:** 10–80% (non-condensing)
DIMENSIONS (W x H x D)	**Physical:** 39" x 23" x 1.5" (991.7mm x 584.3mm x 37.5mm)
WEIGHT	**Net:** 27.8 lb. (12.6 kg) **Gross:** 34.8 lb. (15.8 kg)
WALL MOUNT	VESA 400mm x 400mm
REGULATIONS	FCC, ICES003, UL, cUL, CE, CB, PSB/C-Tick, GOST-R
RECYCLE / DISPOSAL	Please dispose of in accordance with local, state, or federal laws.
WARRANTY	Three-year limited warranty on parts, labor and backlight

Connectivity

- RJ45
- HDMI
- DVI Out
- DVI In
- Audio In
- DP In
- RGB/AV/ Out
- RGB/AV In
- RS-232C Out
- RS-232C In
- USB In

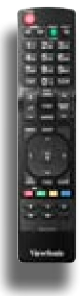
Package Contents

LCD display, power cable, remote control with batteries, User Guide CD

Optional Accessories

> Stand STND-019
> Wall Mount...WMK-013
> Speaker SPK-012
> Wall Mount with Locking Media Player Cradle.......................................WMK-028





Resolutions Supported

640 x 480 at 60 Hz to 75 Hz
800 x 600 at 60 Hz, 60 Hz to 75 Hz
1024 x 768 at 60 Hz, 60 Hz to 75 Hz
1280 x 960 at 60 Hz, 60 Hz to 75 Hz
1366 x 768 at 60 Hz
1280 x 1024 at 60 Hz
1680 x 1050 at 60 Hz
1920 x 1080 at 60 Hz (recommended resolution)
NTSC, PAL, SECAM, 4.43 NTSC, PAL 60
Component: 480i, 480p, 720p, 1080i, 1080p

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

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*Power savings may vary based on actual usage and other factors. **yPbPr and Composite Video requires adapter. Programs, specifications and availability are subject to change without notice. Selections, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies.

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